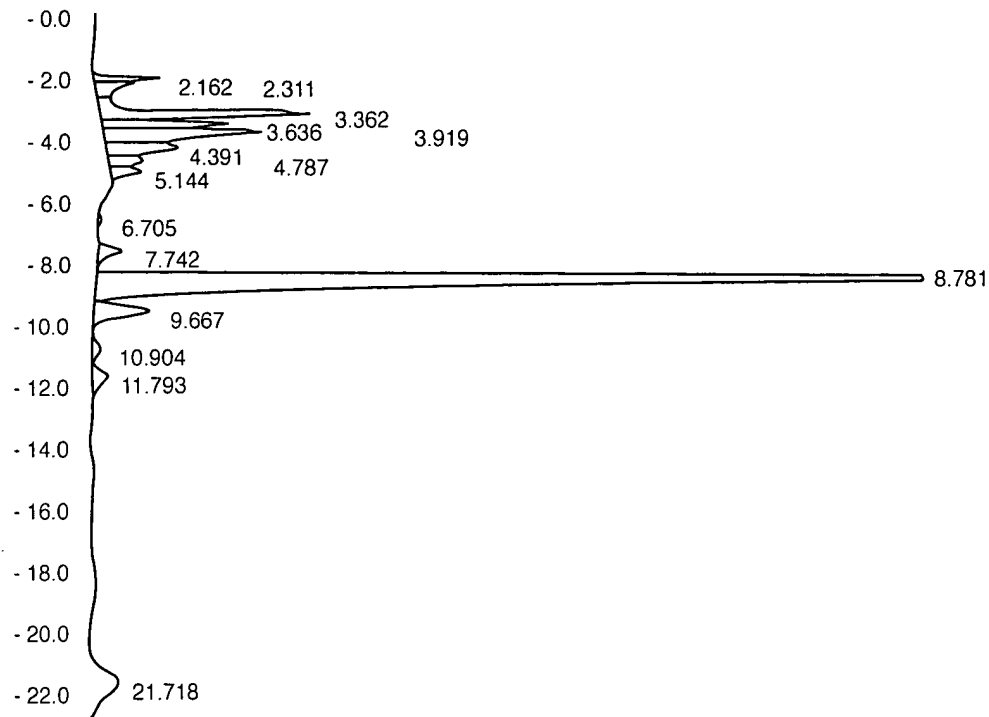




USSN 10/642,364  
Reply to Office Action Dated Nov. 12, 2003  
Replacement Sheet

C-R7A CHROMATOPAC CH=1 REPORT No.=4 DATA=2:MABEL.C32 00.08 08 12:57:14



\*\* CALCULATION REPORT \*\*

CH	PKNO	TIME	AREA	HEIGHT	MK	IDNO	CONO	NAME
1	1	2.162	11994	1299			1.7548	
	2	2.311	12797	767	V		1.8724	
	3	3.362	61832	4088	V		9.0466	
	4	3.636	33442	2503	V		4.8929	
	5	3.919	55292	3115	V		8.0898	
	6	4.391	29323	1391	V		4.2902	
	7	4.787	11002	666	V		1.6098	
	8	5.144	9528	599	V		1.394	
	9	6.705	1186	74			0.1736	
	10	7.742	8433	436			1.2338	
	11	8.781	373966	20057			54.7152	
	12	9.667	26034	1090	V		3.8091	
	14	10.904	5042	174	V		0.7377	
	15	11.793	10121	309	V		1.4809	
	16	21.718	33486	555			4.8993	
TOTAL			683476	37124			100	

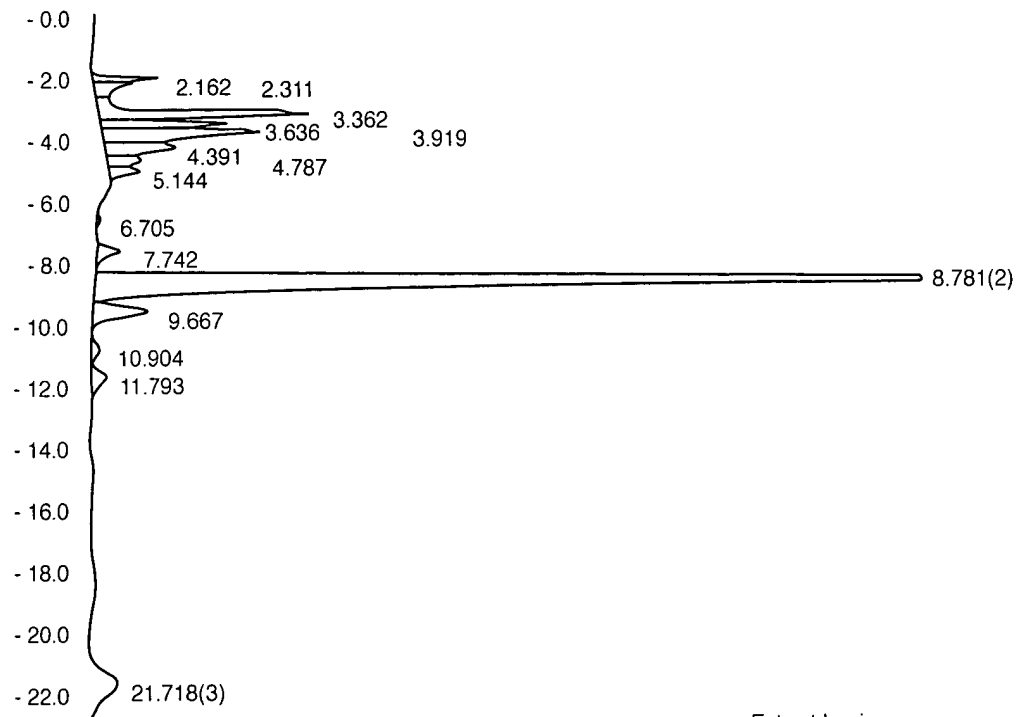
FIG. 9



SESAME CAKE EXTRACT (PURIFIED) - HPLC PROFILE

10.230g Cake → 0.5g extract in 100 ml MeOH

C-R7A CHROMATOPAC CH=1 REPORT No.=4 DATA=2:MABEL.C32 00.08 08 12:57:14



** CALCULATION REPORT **							Ext. wt.basis
							Cake wt.basis
CH	PKNO	TIME	AREA	HEIGHT	MK IDNO	CONO	NAME
1	1	2.162	11994	1299		1.7548	
	2	2.311	12797	767	V	1.8724	
Glycosides {	*3	3.362	61832	4088	V	9.0466	1725.731/843.46
(Antative) {	*4	3.636	33442	2503	V	4.8929	9333.66/456.19
Sesamol ←	5	3.919	55292	3115	V	8.0898	22675.75/1108.29
	6	4.391	29323	1391	V	4.2902	
	7	4.787	11002	666	V	1.6098	
	8	5.144	9528	599	V	1.394	
	9	6.705	1186	74		0.1736	
	10	7.742	8433	436		1.2338	
Sesamin ←	11	8.781	373966	20057		54.7152	105435.43/5165.00
Sesamin ←	12	9.667	26034	1090	V	3.8091	4530.63/221.43
	14	10.904	5042	174	V	0.7377	
	15	11.793	10121	309	V	1.4809	
Sesamolin ←	16	21.718	33486	555		4.8993	12500.04/610.94
TOTAL			683476	37124		100	

FIG. 10